

The diagram illustrates an optical setup for measuring the intensity profile of a laser beam. The setup includes two light sources, L (left) and R (right), which illuminate a central region. Light from source L passes through a lens 12 and a mirror 23. Light from source R passes through a lens 14 and a mirror 24. The beams converge on a central region containing a lens 10 and a mirror 46. The resulting light profile is shown as a series of horizontal lines with varying intensities, labeled with numbers 1 through 65. The intensity profile is also shown as a series of vertical lines with varying intensities, labeled with numbers 1 through 65. The diagram includes labels for 'Intensity', 'pixel no. scale', and 'mm scale'.

Fig. 2

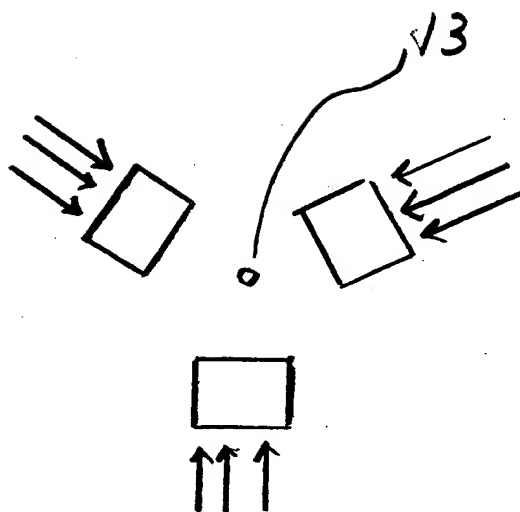


Fig. 3

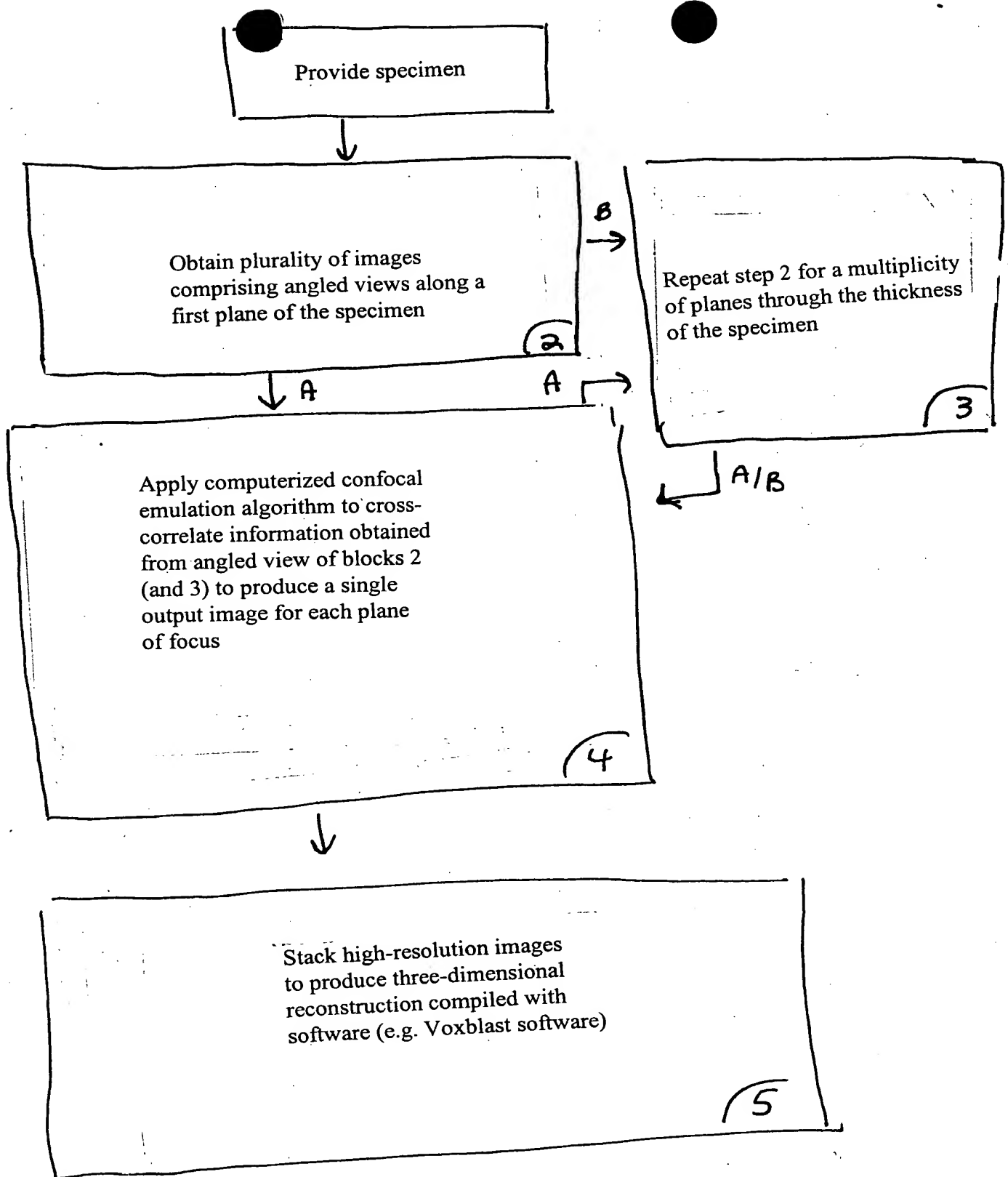


Fig. 4

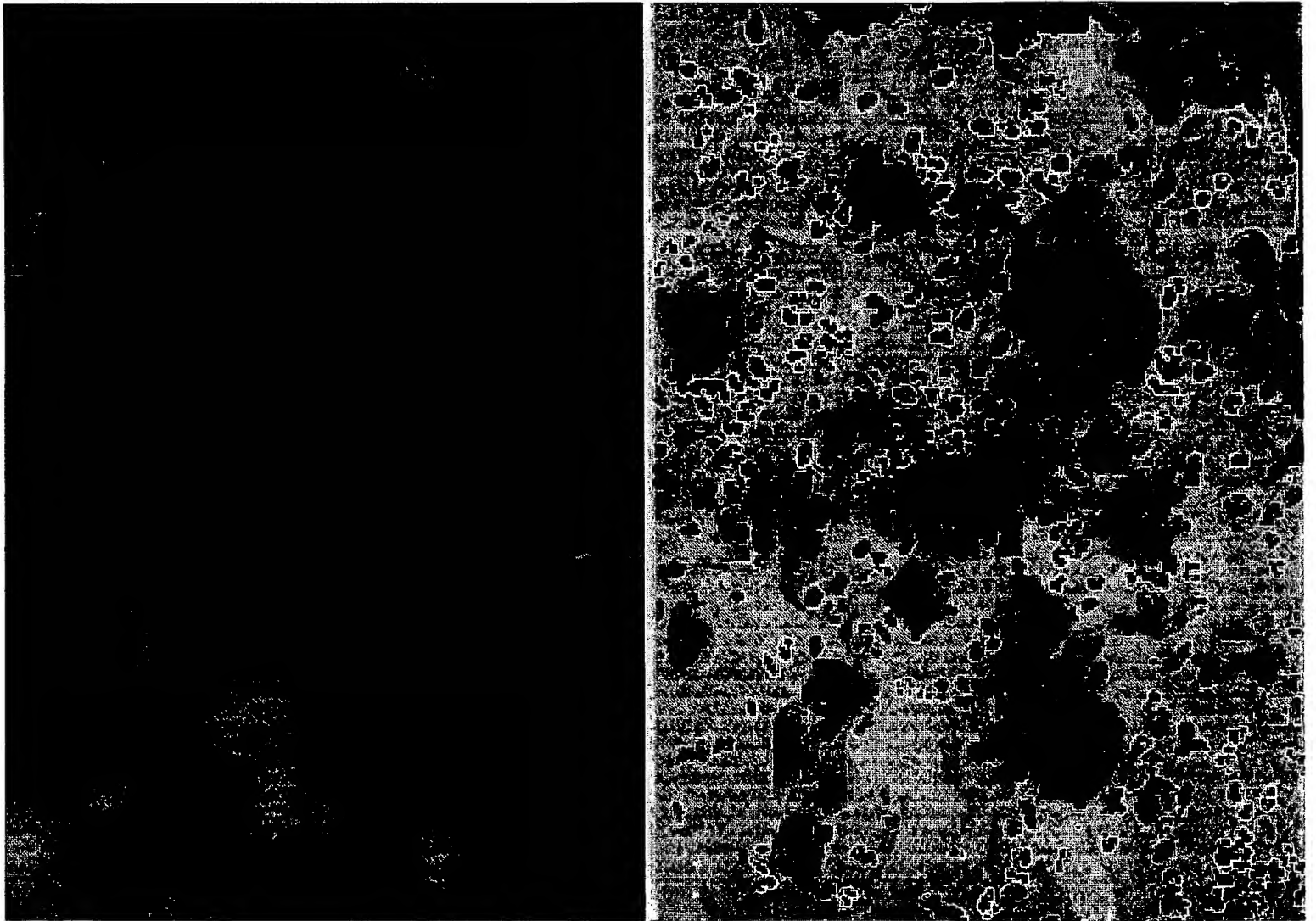


FIGURE 5